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In the United States Patent and Trademark Office **Patent Application Transmittal**

Transmitted herewith for filing is the Patent Application of:

Inventors(s): Charles Steven Lingafelt, Francis Edward Noel, Jr. Data Flow Pattern Recognition and Manipulation For:

Enclosed are

28 pages of specification, including

claims, plus 25

sheets of

drawings.

An assignment of the invention to International Business Machines Corporation, Armonk, New York Х 10504.

A certified copy of a/an

application.

- X Declaration and Power of Attorney.
- X PTO-1449 & references
- X A return post card

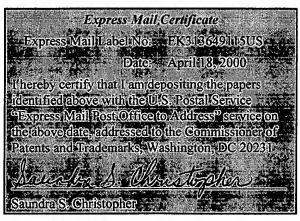
Other:

Filing Fee Calculation (For Other Than Small Entity)

Basic Fee:						\$690.00
Claims Fees:	Filed	Limit	Extra	85	Rate per Extra	
Total claims:	25	20	5		\$18.00	\$90.00
Independent claims:	3	3	0		\$78.00	\$0.00
Multiple Dependent Claim Presented \$260.00						\$0.00
Total						\$780.00

Please charge Deposit Account 09-0464 for the Total set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or to credit any overpayment to the identified account. A duplicate copy of this sheet is enclosed.

BY:



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20,360

Date: April 18, 2000

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